



DOCKET NO. 00-C-015 (STM101-00015) Customer No. 30425

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ANTHONY M. CHIU

Serial No.

09/656,985

Filed

September 7, 2000

For

SURFACE MOUNT PACKAGE FOR LIN

**SENSORS** 

Group No.

2811

Examiner

N. Parekh

Box AF

Commissioner for Patents Washington, D. C. 20231 FAX RECEIVED

FEB 1 1 2003

Sir:

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110. Multiplicant to 37 C.F.R. § 1.144, and prior to entry of Applicant's Notice of Appeal, Applicant respectfully petitions from the Restriction Requirement mailed November 19, 2001.

Applicant traversed the Restriction Requirement in a response filed December 31, 2001, and requested reconsideration of the Restriction Requirement in a response filed January 14, 2003.

The Restriction Requirement restricted claims 1-7, drawn to a method of making a semiconductor device, from claims 8-18, drawn to a semiconductor device.

The Restriction Requirement asserts that the method and device claims are distinct

because the device claims may be manufactured by a materially different process than that date: 06/06/2003 EEKUBA) SDAVIS 00000008 500208/

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ATTORNEY DOCKET NO. 00-C-015 (STMI01-00015) U.S. SERIAL NO. 09/656,985 PATENT

recited in the method claims. Specifically, the Restriction Requirement asserts that the integrated circuit devices may be packaged <u>after</u> being mounted on the circuit board.

Restriction is only proper where the claims are independent or distinct. MPEP § 806. In passing on questions of restriction, the claimed subject matter must be compared in order to determine distinctness and independence. MPEP § 806.01. In the present application, pending independent claim 1 does not recite packaging the integrated circuit, only that the integrated circuits each include a linear array of photosensors within a portion remaining exposed after packaging. Claims 2 and 6 recite packaging the integrated circuits, but do not specify whether the integrated circuits are packaged before or after being mounted on the circuit board. These claims (as distinct from the exemplary embodiment described in the specification) do not require that the integrated circuit sensor devices be mounted on a circuit board prior to packaging. Accordingly, the restriction requirement has no basis in the claims.

In addition, a process of making and the product made are distinct inventions only if:

(A) the process as claimed is not an obvious process of making the product and can be used to make other and different products; and (B) the product as claimed can be made by another and materially different process. The Restriction Requirement asserts that packaging the integrated circuits after they are mounted on the circuit board is materially different than packaging the integrated circuits before they are mounted on the circuit board. However, Applicant respectfully traverses the assertion that packaging the integrated circuits before they are

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mounted on the circuit board is patentably distinct from packaging the integrated circuits after they are mounted on the circuit board.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 2-11 -03

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## Facsimile Cover Sheet

To: Examiner N. Parekh, Group No. 2811 Fax:

(703) 872-9319

From: Daniel E. Venglarik, Esq. Time:

3:27 PM

February 11, 2003 Date:

Client/Matter: 00-C-015 (STMI01-

00015)

THIS FAX CONSISTS OF 5 PAGE(S) (INCLUDING THIS COVER SHEET). IF THERE IS A PROBLEM IN RECEIVING THIS FAX, PLEASE CALL (972) 628-3600

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# **DOCKET NO. 00-C-015 (STMI01-00015) Customer No. 30425**

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Anthony M. Chiu

U.S. Serial No.

09/656,985

Filed

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For

September 7, 2000

**'**• .

SURFACE MOUNT PACKAGE FOR LINEAR ARRAY SENSORS

Group No.

2811

Examiner

N. Parekh

#### **BOX AF**

Commissioner for Patents Washington, D.C. 20231

#### **CERTIFICATE OF TRANSMISSION BY FACSIMILE**

Sir:

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The undersigned hereby certifies that the following document:

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1. Petition Under 37 C.F.R. §1.144

**TECHNOLOGY CENTER 2800** 

relating to the above application was faxed to (703) 872-9319 on February 11, 2003.

Date:

2/11/03

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2-11-03

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